



MI-CW3716

Michigan Crop Weather

September 12, 2016

Field Crops

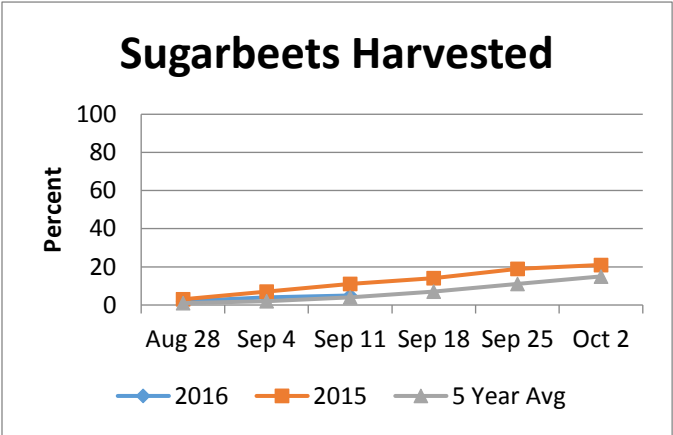
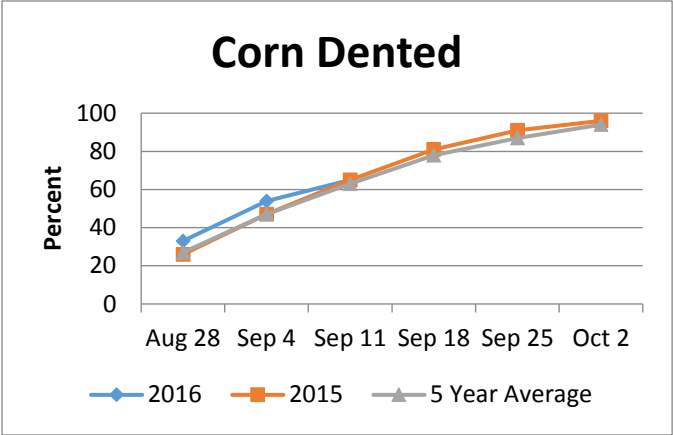
There were 4.7 days suitable for fieldwork in Michigan during the week ending September 11, 2016, according to Marlo Johnson, Director of the Great Lakes Regional office of the National Agricultural Statistics Service. Moderate rainfall moved through the State last week, providing moisture to many areas. **Corn silage** harvest continued despite recent rainfall, which delayed field activities at times. **Corn** and **soybeans** continued to progress towards maturity in mostly good to excellent condition. However, some corn was negatively affected by dry conditions earlier in the growing season. **Soybeans** had begun to change colors and drop leaves in some areas of the State. **Dry bean** desiccation applications have begun, with some initial harvest activities taking place. **Sugarbeets** continued to be treated for Cercospora leaf spot and yields were coming in better than expected in some areas. Cover crop planting continued. Rains also improved **hay** and pasture conditions.

Fruit

Peach harvest was winding down from south to north; recent rains improved fruit size for late season varieties, but also made diseases harder to control. **Plum** harvest continued for European varieties. Bartlett **pear** harvest was complete while Harrow Sweet **pears** were still being harvested. Harvest of early variety **apples**, including Paula Red and Ginger Gold, was complete in all but the northwest, while harvest of Gala, McIntosh, and some Honeycrisp was beginning in the south. Growers reported that **apples** have sized well recently with increased moisture supplies, and that fruit color has improved with cooler nighttime temperatures. Early season wine **grape** harvest began this week in the south and east; clusters of all varieties continued to soften and accumulate sugar. **Blueberry** harvest was winding down; spotted wing Drosophila (SWD) and lack of harvest labor were the biggest challenges to producers this year. Fall red **raspberry** and **blackberry** harvest continued; several farms in the east stopped harvest for a few weeks to bring SWD populations under control.

Vegetables

Sweet corn harvest was wrapping up on many farms in the southeast region. Early **pumpkin** harvest has started in the south. Downey mildew pressure remained high for most vine crops across the State. Both chipping and table stock **potato** harvest were on-going in major growing regions. Processing and fresh market **tomato** harvest continued.



Crop Condition: Week Ending 09/11/16

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	3	10	28	46	13
Soybeans	2	6	25	52	15
Dry Edible Beans.....	6	15	30	40	9
Sugarbeets	2	3	23	62	10
Range and Pasture	6	14	28	42	10

Crop Progress: Week Ending 09/11/16

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	4.7	6.0	-	-
Corn Dough	90	85	94	91
Corn Dented	65	54	65	63
Corn Mature	17	5	10	13
Corn Harvested for Grain	0	NA	0	1
Corn Harvested for Silage	18	8	18	10
Soybeans Dropping Leaves ...	16	6	30	18
Winter Wheat Planted.....	2	0	2	1
Dry Beans Setting Pods	96	93	92	98
Dry Beans Dropping Leaves..	55	24	47	48
Dry Beans Harvested.....	4	NA	4	3
Alfalfa Hay 3rd Cutting.....	70	62	69	NA
Alfalfa Hay 4th Cutting	19	7	23	NA
Other Hay 2nd Cutting	88	87	94	NA
Other Hay 3rd Cutting	47	37	37	NA
Other Hay 4th Cutting	4	NA	NA	NA
Oats Harvested	92	89	99	97
Sugarbeets Harvested	5	4	11	4

Soil Moisture: Week Ending 09/11/16

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	2	12	74	12
Subsoil moisture.....	4	17	73	6

LAST WEEK WEATHER SUMMARY DATA April 1, 2016 - September 11, 2016												
STATION	TEMPERATURE				PRECIPITATION 4IN		AVG		PRECIPITATION		GDD BASE 50F	
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	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN
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10 Western UP												
Clarksburg	80	39	61	+2	2.46	5		19.33	+4.65	70	1484	-93
Hancock_Houghto	81	47	66	+9	3.30	6		17.91	+3.92	63	1710	+242
Ironwood_Ag	79	46	64	+8	3.25	7		28.32	+9.88	78	1733	+241
Marquette_Ag	82	53	67	+8	3.10	5		19.94	+5.26	74	1719	+142
Menominee_AP	83	47	69	+7	1.09	5		13.29	-4.30	84	2121	+74
Norway	82	48	66	+7	1.01	5		15.71	-1.96	70	2013	+239
Paulding	80	42	63	+6	3.10	5		24.99	+7.94	78	1609	+174
Stambaugh	79	37	61	+7	3.69	5		22.70	+4.38	76	1562	+283
10 Eastern UP												
Chatham_Exp_Far	82	47	65	+7	2.55	6		18.70	+3.46	80	1762	+252
Garden_Corners	80	43	65	+5	1.42	3		15.44	+0.09	63	1736	+69
Manistique_WWTP	80	49	67	+10	1.85	3		19.69	+4.38	53	1594	+268
Moran	85	43	67	+6	1.41	4		17.12	+3.74	53	1712	+42
Newberry_City	82	45	65	+7	4.19	6		19.21	+3.67	78	1647	+82
Rudyard_4N	80	45	64	+9	1.56	3		14.66	-0.87	59	1488	+134
Sault_Ste_Marie	81	47	69	+12	1.71	5		15.98	-0.11	59	1957	+629
20 Northwest LP												
Antrim_Co_Arpt	90	48	71	+12	0.93	3		8.77	-6.25	76	2148	+500
Beulah_7SSW	90	51	71	+9	1.15	3		15.38	-1.14	60	2305	+404
Cadillac_WWTP	89	47	70	+12	1.40	5		16.43	-0.59	66	2157	+517
East_Jordan_2NW	88	49	70	+10	1.67	3		15.10	-0.83	52	2078	+277
Kalkaska_Ag	89	48	68	+11	1.21	3		13.56	-2.73	56	2040	+452
Lake_City_Exp_F	92	43	69	+11	1.99	4		17.46	+0.94	67	2021	+379
NW_Michigan_Res	89	56	72	+12	1.13	3	77	13.19	-1.83	56	2341	+693
Pellston_Regnl	88	44	69	+10	1.58	4		13.23	-0.83	61	1955	+415
Traverse_City_M	90	51	70	+9	1.83	3		14.37	-1.87	61	2209	+255
30 Northeast LP												
Alpena_Co_Regio	92	50	71	+14	1.52	4		12.33	-2.93	57	2205	+636
Atlanta_5WNW	90	42	67	+8	1.73	3		13.45	-0.51	46	1857	+109
Hale_5SSW	89	47	67	+8	1.08	3		15.85	-0.16	44	2000	+272
Mio_WWTP	92	46	68	+9	1.91	3		14.08	-0.63	61	2078	+315
Rogers_City_NO2	90	49	70	+11	1.71	3		14.23	-0.99	44	2073	+442
Vanderbilt	88	43	66	+10	1.60	3		14.85	-1.10	46	1758	+313
West_Branch	91	47	68	+9	1.13	4		16.79	+0.04	61	2152	+297
40 West Central LP												
Fremont_4WSW	87	50	71	+10	3.00	3		18.61	+1.72	53	2450	+599
Hart_3WSW	87	50	71	+10	4.59	3		19.57	+1.93	65	2282	+362
Ludington_Mason	86	46	70	+8	1.74	3		11.90	-4.84	77	2055	+57
Muskegon_Co_AP	87	52	73	+11	4.49	3		21.45	+5.49	59	2605	+546
50 Central LP												
Alma_Ag	89	52	71	+9	1.70	4		18.23	+1.23	60	2446	+306
Big_Rapids_WTR	90	47	69	+8	1.93	3		19.51	+1.60	65	2114	+127
Gladwin	92	50	71	+11	1.87	3		17.04	+0.43	53	2328	+419
Mount_Pleasant	91	51	73	+11	1.53	3		11.74	-5.38	77	2480	+366
Oil_City_3E	87	48	69	+5	1.94	2		18.43	+1.99	66	2122	-302
Reed_City_WWTP	90	51	70	+12	2.65	4		19.27	+2.11	68	2267	+515
60 East Central LP												
Auburn_2NE	90	46	72	+7	1.18	3		18.14	+1.70	60	2361	-63
Bad_Axe_Ag	91	53	72	+11	1.09	4		15.03	-1.73	58	2348	+455
Saginaw_NO3	91	54	73	+9	0.89	2		19.27	+2.56	56	2629	+152
Sandusky	90	52	72	+9	1.16	3		17.97	+3.03	56	2448	+355
Vassar	90	49	72	+9	0.85	4		17.54	+0.62	55	2338	+152
70 Southwest LP												
Benton_Harbor_A	91	54	75	+12	0.58	3		21.02	+2.09	63	2705	+488
Bloomingtondale	91	49	72	+10	1.15	4		24.47	+4.75	57	2488	+349
Dowagiac	90	53	73	+10	1.20	4		21.85	+1.85	63	2554	+276
East_Grand_Rapi	90	50	72	+9	1.92	4		22.97	+3.46	61	2431	+160
Kalamazoo_Intl	91	54	75	+10	0.76	3		24.43	+4.47	61	2791	+222
Kent_City	90	51	71	+9	3.07	4		21.29	+5.33	65	2262	+203
80 South Central LP												
Battle_Creek_5N	90	48	71	+8	1.23	4		19.90	+1.07	66	2627	+375
Charlotte_WWTP	90	51	72	+10	1.41	5		20.84	+2.67	64	2431	+299
Coldwater_Branc	90	51	74	+11	0.87	4		13.97	-5.76	72	2645	+446
Hastings	89	51	71	+9	1.16	4		27.13	+8.22	66	2432	+270
Hillsdale_Ag	93	50	70	+8	0.98	4		20.77	+0.57	69	2488	+362
Lansing	90	53	74	+12	0.76	3		17.75	+0.81	60	2690	+558
Owosso_WWTP	91	52	72	+11	0.51	4		18.14	+1.75	61	2489	+431
Three_Rivers_Ag	90	53	73	+10	2.04	2		25.29	+5.28	62	2532	+300
90 Southeast LP												
Burton	92	48	72	+10	0.75	4		16.82	-0.20	68	2320	+186
Farmington	91	53	72	+6	1.47	4		15.24	-1.80	58	2546	-30
Grosse_Pte_Farm	90	56	73	+7	1.00	4		15.64	-2.33	49	2689	+149
Lapeer_WWTP	91	50	73	+11	0.65	4		15.93	-0.90	55	2514	+478
Newport_4SSE	93	55	74	+7	1.19	3		15.49	-2.76	64	2786	+105
Richmond_4NNW	91	53	74	+9	0.76	3		18.35	+1.48	50	2559	+282
Saline_WWTP	93	45	72	+8	1.20	3		16.63	-1.28	62	2579	+131
Tipton	94	50	72	+9	1.42	4		19.28	+0.56	58	2541	+244
Whitmore_Lake	89	53	72	+9	0.92	3		17.08	+1.53	52	2406	+206
Yale	90	47	71	+8	0.65	3		16.68	+1.74	50	2310	+217